



Natural Functional Diversity of the Yeast Galactose Network

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► To cite this version:

Florent Chuffart, Eddy Caron, Gael Yvert. Natural Functional Diversity of the Yeast Galactose Network. EMBL-EBI-Wellcome Trust Course: In silico Systems Biology, Apr 2012, London, United Kingdom. hal-01427716

HAL Id: hal-01427716

<https://inria.hal.science/hal-01427716>

Submitted on 5 Jan 2017

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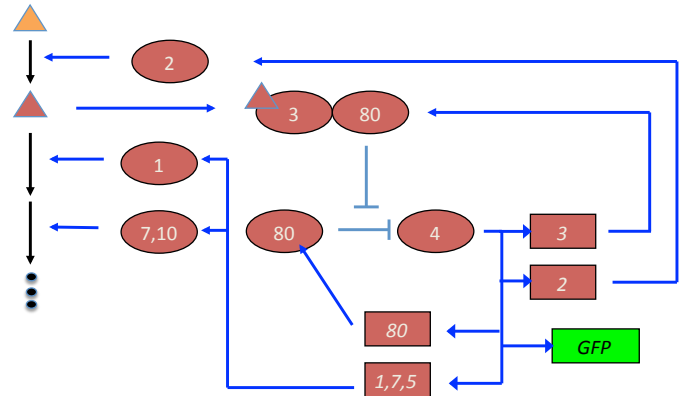
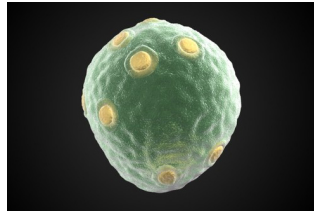
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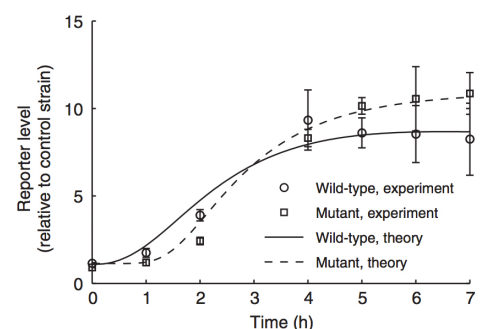
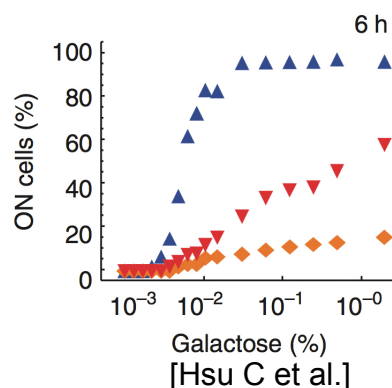
The **Galactose Regulatory Network** benefits from both complex and well-characterized [P.J. Bhat, Galactose Regulon of Yeast, 2008] features.



PGal1

GFP

Diagram illustrating a network-based gene circuit. The circuit is connected to a server (labeled "server") and a network of nodes (S, P, A, D, E). The circuit components include a GFP gene, a promoter (P), and various electronic components (resistors, capacitors, and a switch) that regulate the expression of the GFP gene.



[S. A. Ramsey et al.]